



PAM - 1449

SHEET 1 OF 5

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

2003B014/2

SERIAL NO.

10/693,424

APPLICANT

Stanley Wai-Yan Chow et al.

FILING DATE

10/24/03

GROUP

Unassigned

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>JP</i>	AA	3,670,043	06/13/72	Kubicek et al.	260	683 D	
<i>JP</i>	AB	4,343,935	08/10/82	Laidler et al.	542	414	
<i>JP</i>	AC	4,590,288	05/20/86	Klemann	556	112	
<i>JP</i>	AD	4,800,224	01/24/89	Kaschig	546	12	
<i>JP</i>	AE	4,871,705	10/03/89	Hoel	502	117	
<i>JP</i>	AF	4,891,412	01/02/90	Kaschig	526	265	
<i>JP</i>	AG	4,954,592	09/04/90	Kaschig	526	265	
<i>JP</i>	AH	4,983,739	01/08/91	Kaschig	546	268	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>JP</i>	AI	EP 0 496 193 A1	07/29/92	Europe	C08F	30/04		X
<i>JP</i>	AJ	EP 0 426 646 A1	05/08/89	Europe	C08F	10/00		
<i>JP</i>	AK	CN 1352203 A	06/05/02	China	C08F	10/00	X	
<i>JP</i>	AL	CN 1371924 A	10/02/02	China	C08F	10/02	X	
<i>JP</i>	AM	WO 01 92342 A2	12/06/01	PCT	C08F	4/00		

## OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

<i>JP</i>	AN	Abstract, EP0496193 B1, (published 07/29/92)
<i>JP</i>	AO	Gasparini et al, "Synthesis of Ar-BIAN Ligands (Ar-BIAN = Bis(aryl)acenaphthenequinonediimine) Having Strong Electron-Withdrawing Substituents on the Aryl Rings and Their Relative Coordination Strength toward Palladium(0) and -(II) Complexes", Organometallics 2002, 21, pp. 2950-2957

EXAMINER

*Pasterczyk*

DATE CONSIDERED

*5/9/05*

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next comment to applicant



FORM - 1449

SHEET 2 OF 5

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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JP	AA	5,336,795	08/09/94	Lisowsky	556	56	
JP	AB	5,393,903	02/28/95	Gratzel et al	556	137	
JP	AC	5,504,232	04/02/96	Winter et al.	556	7	
JP	AD	5,543,373	08/06/96	Winter et al.	502	103	
JP	AE	5,629,254	05/13/98	Fukuoka et al.	502	117	
JP	AF	5,631,391	05/20/97	Canich	556	11	
JP	AG	5,641,871	06/24/97	Rohde et al.	534	15	
JP	AH	5,654,454	08/05/97	Peifer et al.	556	11	
JP	AI	5,679,816	10/21/97	Timmers et al.	556	53	
JP	AJ	5,696,045	12/09/97	Winter et al.	502	113	
JP	AK	5,714,425	02/03/98	Chabrand et al.	502	117	
JP	AL	5,714,427	02/03/98	Winter et al.	502	117	
JP	AM	5,739,366	04/14/98	Imuta et al.	556	11	
JP	AN	5,741,868	04/21/98	Winter et al.	526	127	
JP	AO	5,763,542	06/09/98	Winter et al.	526	127	
JP	AP	5,831,106	11/03/98	Langhauser et al.	512	11	
JP	AQ	5,847,176	12/08/98	Sullivan	556	11	
JP	AR	5,880,056	03/09/99	Tsutsui et al.	502	103	

## OTHER DISCLOSURES: (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

JP	AS	Abstract - Liu, Chang-Kun et al., "Allyl-containing Iron Post-metallocene Catalyst for Ethylene Polymerization", Changchun Institute of Applied Chemistry, Chinese Academy of Science, Changchun, 130022, Peoples Republic of China, Gaodeng Xuexiao Huaxue Xuebao (2001), 22(7), pp. 1233-1236, and translation of article in Chinese
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EXAMINER

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				2003B014/2		10/693,424	
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U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JP	AA	5,892,077	04/06/99	Resconi et al.	556	11	
JP	AB	6,103,946	08/15/00	Brookhart, III et al.	585	523	
JP	AC	6,107,501	08/22/00	Shamshoum et al.	556	11	
JP	AD	6,133,387	10/17/00	Xu et al.	526	172	
JP	AE	6,143,911	11/07/00	Fujita et al.	556	11	
JP	AF	6,150,482	11/21/00	Brookhart et al.	526	161	
JP	AG	6,150,544	11/21/00	Seki et al.	556	27	
JP	AH	6,153,549	11/28/00	Hubscher et al.	502	103	
JP	AI	6,191,294	02/20/01	Resconi et al.	556	11	
JP	AJ	6,218,558	04/17/01	Kato et al.	556	12	
JP	AK	6,232,484	05/15/01	Schaverien et al.	556	53	
JP	AL	6,268,518	07/31/01	Resconi et al.	556	43	
JP	AM	6,306,791	10/23/01	Schaverien et al.	502	117	
JP	AN	6,319,874	11/20/01	Winter et al.	502	152	
JP	AO	6,352,953	03/05/02	Seki et al.	502	103	
JP	AP	6,365,690	04/02/02	Lenges	526	172	
JP	AQ	6,369,254	04/09/02	Resconi et al.	556	11	
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JP	AR	Liu, Changkun et al., "Polymer-incorporated Iron Catalysts for Ethylene Polymerization - A View Approach to Immobilize Iron Olefin Catalysts on Polystyrene Chains", New Journal of Chemistry (2002), 26(10), pp. 1485-1489, XP008017403					
EXAMINER <i>Pastorczyk</i>				DATE CONSIDERED <i>5/4/05</i>			
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U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JP	AA	RE36,103E	02/16/99	Winter et al.	526	160	
JP	AB	RE37,208E	06/05/01	Winter et al.	526	348	
JP	AC	RE37,384E	09/18/01	Winter et al.	502	117	
JP	AD	RE37,573 E	03/05/02	Winter et al.	556	7	
JP	AE	2002/082162	06/27/02	Li et al.	502	167	
	AF						
	AG						
	AH						
	AI						
	AJ						
OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)							
JP	AK	Liu, Changkun et al., "Preparation of Post-metallocene Macromolecular Catalyst for Olefin Polymerization", retrieved from STN Database accession No. 137:33685 XP002241590 (Chemical Abstracts Service, Columbus, Ohio); Changchun Institute of Applied Chemistry, Chinese Academy of Sciences, Peoples Republic of China (STN Abstract)					
JP	AL	Jin, Guoxin et al., "Preparation of Unsymmetric Post-metallocene Macromolecular Catalysts for Olefin Polymerization", retrieved from STN Database accession No. 137:33686 XP002241591 (Chemical Abstracts Service, Columbus, Ohio); Changchun Institute of Applied Chemistry, Chinese Academy of Sciences, Peoples Republic of China					
JP	AM	Liu, Chang-Kun et al., "Polymerized Unsymmetrical Iron Post-Metallocene Catalyst for Ethylene Polymerization" retrieved from STN Database accession No. 136:325871 XP002241592, (Chemical Abstracts Service, Columbus, Ohio); Changchun Institute of Applied Chemistry, Chinese Academy of Sciences, Peoples Republic of China					
	AN						
EXAMINER  P. J. S. H. C. Y. L.				DATE CONSIDERED  5/4/05			
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<b>FOREIGN PATENT DOCUMENTS</b>								
*EXAMINER INITIAL		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
JP	AA	CN 1,257,875 A	06/28/00	CHINA	C08F	4/642		X
JP	AB	CN 1,294,137 A	05/09/01	CHINA	C08F	4/642		X
JP	AC	CN 1,306,012 A	08/01/01	CHINA	C08F	10/00	X	
JP	AD	CN 1,306,013 A	08/01/01	CHINA	C08F	10/00		X
JP	AE	CN 1,328,879 A	01/02/02	CHINA	B01J	31/22	X	
JP	AF	CN 1,352,204 A	06/10/01	CHINA	C08F	10/00	X	
JP	AG	CN 1,371,923 A	10/02/02	CHINA	C08F	10/02		X
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	AI							
	AJ							
<b>OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)</b>								
JP	AK	Jin Guoxin, et al., "Non-metallocene" olefin polymerization catalyst, Chinese Journal of Applied Chemistry, Vol. 16, No. 1, Feb. 1999						
JP	AL	Shen Haoyu, et al., New Type Late Transition Metal Catalysts for Olefin Polymerization - Nickel-based Olefin Polymerization Catalyst, Progress in Chemistry, January 2003, pp. 60-66						
	AM							
	AN							
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